

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM	
Description	UOM	Quantity	
GENERAL REQUIREMENTS	JOB	1.0	
Eros. Contr. Frontline Lev Fence	LF	660.0	
Eros. Cont. Frontline Lev Bales	EA	30.0	
Mob & Demob	LS	1.0	
SITE WORK	JOB	1.0	
MSE Retaining Wall @ Inlet Str	SF	4,690.0	
Conc Slab for MSE Retaining Wall	CY	25.0	
MSE Retaining Wall to Pumphouse	SF	2,730.0	
Conc Slab for MSE Retaining Wall	CY	31.0	
MSE Wall Drain Aggregate	CY	825.0	
Chain Link Security Fence	LF	200.0	
Preparatory Work For Site Work	JOB	1.0	
Sheet Pile, Ups Toe Base Slab	TON	15.0	
Sheet Pile, Toe Stilling Basin	TON	10.0	
Site Clear & Grub Closure Levee	ACR	3.5	
Clear & Grub for Diversion Chan	ACR	24.3	
Dewatering With Well Points 16"	EA	17.0	
Earthwork	JOB	1.0	
Pervious Backfill	CY	20,332.0	
Impervious Backfill	CY	31,000.0	
Granular Backfill	CY	13,829.0	
Random Fill	CY	57,631.0	
Embankment, Levee Closure	CY	240,128.0	
Un-Compacted Inside Seepage Berm	CY	36,704.0	
Frontline Levee Upgrade	CY	116,112.0	
Excavation, Diversion Channel	CY	366,648.0	
Excavation, Structural	CY	68,512.0	
Excavation, Inlet Channel	CY	95,700.0	
Excavation, Outlet Channel	CY	46,900.0	
Fill, Embankment & Compact	CY	446,195.0	
Temporary Construction Crossing	CY	1,546.0	
Embankment, Cofferdam	CY	156,000.0	
Embankment, Diversion Chan Refil	CY	361,111.0	
Remove & Stockpile Top Soil	CY	22,436.0	
Foundation Work (Vibroflotation Densification)	JOB	1.0	
Riprap	TN	9,600.0	
Riprap R650	TN	6,000.0	
Riprap R200	TN	3,600.0	
Filter Gravel & Filter Fabric	SY	7,600.0	
Walk/Road/Parking Paving	JOB	1.0	

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM	
Description	UOM	Quantity	
Permanent Road 8" Base	CY	1,775.0	
Clay/Gravel Subbase	SY	6,294.0	
Permanent Road 2" Asphalt	TON	795.0	
Manhole Drainage System	JOB	1.0	
Precast Manholes, 5'x5'x4' Deep	CY	3.4	
Precast Manholes, 5'x5'x10' Deep	CY	12.6	
Excavate for 18" Lined Cylinder	CY	149.0	
18" Lined Cylinder Pipe	LF	482.0	
Backfill Over 18" Lined Cylinder	CY	149.0	
Compaction, 18" Lined Cylinder	CY	149.0	
Concrete Splash Pad	CY	15.0	
Pumphouse Wall Drainage System	JOB	1.0	
Install 8" Piping	LF	390.0	
Backfill & Compact Filter Sand	TON	228.0	
Install Filter Fabric	SY	752.0	
Backfill & Compact Filter Gravel	TON	231.0	
Concr Clean Outs, Incl Lbr & Mat	CY	0.7	
Flap Gates	EA	8.0	
Gate Tower Wall Drainage System	JOB	1.0	
Install 8" Piping	LF	232.0	
Backfill & Compact Filter Sand	TON	164.0	
Install Filter Fabric	SY	430.0	
Backfill & Compact Filter Gravel	TON	138.0	
Concrete Clean Outs	CY	0.7	
Flap Gates	EA	4.0	
Landscaping	JOB	1.0	
Turfing, Frontline Levee	AC	5.1	
Turfing, Closure Levee	AC	12.1	
Turfing, Cofferdam Structure	ACR	7.3	
Piezometers	EA	6.0	
Fiberglass Staff Gages	EA	5.0	
Potable Water Well &Accessaries	LF	300.0	
CONCRETE	JOB	1.0	
Base Slab for Retaining Wall	CY	44.0	
Rebar	TON	2.9	
Stem Wall	CY	43.0	
Reinforcing Steel, Wall Conc	TON	3.4	
Concrete Gutter	CY	62.0	
Reinforcing	SF	2,200.0	
Concrete, Base Slab and Mass	CY	3,385.0	
Rebar in Base Slab, #8 & 9's	TON	107.7	

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM	
Description	UOM	Quantity	
#8,9&10 Dowels, Base Slab El 261	EA	524.0	
#6 U-Bars in Base Slab	EA	78.0	
#8,9&10 Dowels, Base Slab El 261	EA	488.0	
Dowels in Base Slab, #8 & 10's	EA	172.0	
Mass Conc btw Elv 261 & 264	CY	707.0	
Rebar in Mass Conc #8 & 9	TON	49.4	
#8,9&10 Dowels, Base Slab El 264	EA	450.0	
#8,9&10 Dowels, Base Slab El 264	EA	450.0	
Mass Conc btw Elv 264 & 271	CY	608.0	
Reinforcing Steel	TON	37.2	
Outs Walls, Grav Bay El 261/312	CY	578.0	
Reinforcing Steel	TON	68.6	
Dowels into Columns, #10 & 11's	EA	116.0	
Mid Wall for Grav Bay El 261/312	CY	571.0	
Reinforcing Steel	TON	67.1	
Dowels into Columns, #10 & #11's	EA	104.0	
Inr Wall for Grav Bay El 264/310	CY	571.0	
Reinforcing Steel	TON	62.3	
Dowels into Columns, #10'	EA	40.0	
#8 Dowels in Floor @ Elev 286	EA	116.0	
Two Inner Forebay Walls, 264/310	CY	571.0	
Reinforcing Steel	TON	62.3	
Dowels into Columns, #10'	EA	40.0	
#8 Dowels in Floor @ Elev 286	EA	116.0	
DS Wall of Conduit, El 261/310.5	CY	429.0	
Reinforcing Steel	TON	57.7	
Ups Wall @ Gridline C El 273/290	CY	62.0	
Reinforcing Steel	TON	8.3	
Ups Pumphouse Wall, El 274/303.5	CY	274.0	
Reinforcing Steel	TON	33.7	
DS Pumphouse Wall, El 271/312	CY	418.0	
Reinforcing Steel	TON	50.9	
Well Sump Wall, Elv 261 to 312	CY	54.0	
Reinforcing Steel	TON	5.3	
Intake Counterfort Walls	CY	101.0	
Reinforcing Steel	TON	8.5	
Parapet Walls	CY	78.0	
Reinforcing Steel	TON	7.8	
Concrete for Electric Motor Pads	CY	13.0	
Floor Slab, Elev 271/274	CY	603.0	
Reinforcing Steel	TON	28.8	

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM	
Description	UOM	Quantity	
Supported Flr Slab, El 271/273	CY	210.0	
Reinforcing Steel	TON	12.9	
Supported Flr Slab, El 282/285	CY	142.0	
Reinforcing Steel	TON	6.0	
Supported Flr Slab, El 285/287	CY	395.0	
Reinforcing Steel	TON	19.3	
Supported Flr Slab, El 290/292	CY	203.0	
Reinforcing Steel	TON	12.5	
Floor Slab, El 303.5/306	CY	424.0	
Reinforcing Steel	TON	38.6	
Floor Slab btw El 310.5/312	CY	110.0	
Reinforcing Steel	TON	10.2	
8" Pump House Roof Slab	CY	134.0	
Reinforcing Steel	TON	12.3	
3" Operations Office Roof Slab	CY	4.0	
Columns, 100% Design	CY	99.0	
Reinforcing Steel	TON	33.5	
SB1 thru SB4 Slab Support Beams	CY	91.0	
Reinforcing Steel	TON	10.0	
B1 thru B12 Column Support Beams	CY	246.0	
Reinforcing Steel	TON	39.5	
Wall Dowels #5 @ 8" x 2 ft	EA	1,530.0	
B13 Roof Slab Support Beams	CY	47.0	
Reinforcing Steel	TON	5.4	
Stair #1, Lower Level El 274/287	CY	4.4	
Rebar @ 0.1 Ton/CY of Concrete	TON	0.4	
Stair #1, Upper Level El 287/306	CY	4.6	
Rebar @ 0.1 Ton/CY of Concrete	TON	0.5	
Stair #2, Lower Level El 274/287	CY	3.4	
Rebar @ 0.1 Ton/CY of Concrete	TON	0.3	
Stair #2, Upper Level El 287/306	CY	4.8	
Rebar @ 0.1 Ton/CY of Concrete	TON	0.5	
Outside Stair Elev 292/306	CY	3.8	
Rebar @ 0.1 Ton/CY of Concrete	TON	0.4	
Prestressed Walkway Slab	CY	37.0	
Conc Piers, Gate Tower Walkway	CY	11.0	
Rebar @ 0.06615 Ton/CY of Concr	TON	0.7	
Concrete Scour Pads	CY	146.0	
Rebar @ 0.06615 Ton/CY of Concr	TON	9.7	
Transition Outl Conduit, 5 Units	CY	1,765.0	
Collar Concrete	CY	56.0	

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM	
Description	UOM	Quantity	
Reinforcing Steel, Collar	TON	7.7	
Base Slab Concrete, 2.5 ft thick	CY	626.0	
Reinforcing Steel, Base Slab	TON	39.7	
Wall Concrete (2 ft thick)	CY	583.0	
Reinforcing Steel, Wall Conc	TON	40.3	
Top Slab Concrete (2 ft thick)	CY	500.0	
Reinforcing Steel, Elev Slab	TON	40.7	
9", 3-Bulb Waterstop	LF	925.0	
1/2" Preformed Expansion Jt Mat	SF	1,760.0	
Entrance Conduit to Gate Tower	CY	376.0	
Collar Concrete	CY	11.0	
Reinforcing Steel, Collar	TON	1.5	
Base Slab for Conduit/Gate Tower	CY	134.0	
Reinforcing Steel, Base Slab	TON	9.1	
#7 & #8 Dowels, Base Slab El 261	EA	290.0	
Gate Tower Conduit Wall Concrete	CY	124.0	
Reinforcing Steel, Wall Conc	TON	6.3	
Conduit Top/Elevated Slab	CY	107.0	
Reinforcing Steel, Elev Slab	TON	7.9	
9", 3-Bulb Waterstop	LF	158.0	
1/2" Preformed Expansion Jt Mat	SF	331.0	
Gate Tower	CY	569.0	
Base Slab for Gate Tower	CY	125.0	
Reinforcing Steel, Base Slab	TON	5.6	
#7&8 Dowel, Gate Tower Base Slab	EA	272.0	
Gate Tower, Walls	CY	313.0	
Reinforcing Steel, Wall Conc	TON	23.7	
Gate Tower Columns	CY	28.0	
Reinforcing Steel, Columns	TON	1.3	
Gate Tower Beams	CY	52.0	
Reinforcing Steel, Beams	TON	1.3	
Gate Floor Roof Slab	CY	29.0	
Reinforcing Steel, Elev Slab	TON	2.9	
Slab Over Gate Towr Conduit Entr	CY	22.0	
Reinforcing Steel, Elev Slab	TON	0.9	
Stilling Basin	CY	1,098.0	
Concrete Slab in Stilling Basin	CY	822.0	
Rebar in Base Slab, #6,8,9 &11's	TON	60.6	
#8,9&10 Dowels, Base Slab El 261	EA	180.0	
Stilling Basin, Walls	CY	264.0	
Reinforcing Steel, Wall Conc	TON	20.2	

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM	
Description	UOM	Quantity	
Stilling Basin, Baffle Blocks	CY	12.0	
Reinforcing Steel, Wall Conc	TON	0.6	
MASONRY	JOB	1.0	
8"x8"x16 CMU Block Walls	SF	7,161.0	
8"x8"x16 Bond Beams in Walls	LF	2,160.0	
#5 Rebar in Bond Beams	TON	2.5	
4"x8"x16" Split Face Six Flute	SF	8,600.0	
Masonry for Operators Office	SF	7,161.0	
8"x8"x16 CMU Block Walls	SF	7,161.0	
8"x8"x16 Bond Beams in Walls	LF	67.0	
#5 Rebar in Bond Beams	TON	0.1	
METALS	JOB	1.0	
Metal Stop Logs, Pump Intake Bay	LBS	19,500.0	
Rubber Gate Seal 20'-8" gates	LF	129.0	
Met Stop Logs, Gravity Bay Inlet	LBS	14,680.0	
Rubber Gate Seal 11'-8" gates	LF	135.0	
Met Trash Racks, Pump Intake Bay	LBS	66,000.0	
Overhead Crane Beams	LBS	33,600.0	
2.5x3' M.H. Frame W/Hinged Cover	EA	3.0	
4 x 8' M.H. Frame W/Hinged Cover	EA	1.0	
Grating, Galvanized	SF	916.0	
Saf-T-Climb Ladders	LF	92.0	
Roof Hatches	EA	1.0	
Handrailing on Pumphouse	LF	439.0	
Stair Mtd Handrailing	LF	374.0	
13' x 6.5' Sluice Gate Openings	LB	3,556.0	
13' x 13' Flr Plates for Motors	LB	8,219.0	
1 1/2" Metal Roof Decking	SF	428.0	
Pumphouse Wall Metal Flashing	SF	1,360.0	
Pumphouse Wall Membrane Flashing	SF	340.0	
Scuppers & Downspouts (4 Each)	LF	206.0	
Metal Stairs # 3 & #4	LF	182.0	
Steel Bar Joist Over Oper Office	TON	5.0	
Embedded Metals	LBS	68,000.0	
Gate Tower	EA	1.0	
Grating, Galvanized	SF	324.0	
Saf-T-Climb Ladders	LF	198.0	
Handrailing, Gate Tower, Elv 290	LF	36.0	
Handrailing, Gate Tower, Elv 312	LF	152.0	
Handrailing, Gate Tower Walkway	LF	200.0	

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM
Description	UOM	Quantity
Handrailing, Stilling Basin Wall	LF	154.0
Embedded Metals	LBS	1,000.0
WOODS AND PLASTICS	JOB	1.0
Cabinet	LF	9.0
Cabinet Top	LF	9.0
Roofing, Elastomeric With Gravel	CSF	48.5
Roof Flashing	SF	510.0
Roof Cant	LF	340.0
2"x4" Blocking	LF	1,360.0
Sloped Insulation, Roof	SF	4,875.0
Pumphouse Wall Metal Flashing	SF	1,360.0
Pumphouse Wall Membrane Flashing	SF	340.0
DOORS, WINDOWS & GLASS	JOB	1.0
Metal Doors and Frames	EA	5.0
Over Head Doors	EA	1.0
Alum Dbl Hung Windows	SF	80.0
FINISHES	JOB	1.0
Rubber Base	LF	95.0
Accoustical Ceiling, Oper Office	SF	340.0
Floor Sealer	SF	3,457.0
Vinyl Composition Tile	SF	278.0
Exterior/Interior Painting	SF	26,000.0
SPECIALTIES	JOB	1.0
Surface Mtd Box Soap Dispenser	EA	1.0
Surf Mtd 2 Roll Toil Paper Holdr	EA	1.0
Toilet Seat Cover Display	EA	1.0
Surface Mtd 24" Long Towel Bar	EA	1.0
Surf Mtd Dbl Clothes Hook	EA	2.0
Surf Mtd Chrome Plated Soap Dish	EA	1.0
Recessed Paper Towel Dispenser	EA	1.0
Surf Mtd 24"x30" Mirror & Shelf	EA	1.0
Surf Mtd 24"x30" Mirror	EA	1.0
Laminated Toilet Partion	EA	1.0
EQUIPMENT	JOB	1.0
Trash Rakes, TR-1, TR-2 & TR-3	EA	3.0
Instl Main Pump Right Angle Gear	EA	3.0
Sluice Gates W/Opr	EA	6.0
Oil/Water Separator, OWS-1	EA	1.0
<i>Sewage Treatment Plant, STP-1</i>	<i>EA</i>	<i>1.0</i>

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM
Description	UOM	Quantity
<i>Sewage 1,000 Gal. Holding Tank</i>	<i>EA</i>	<i>1.0</i>
Water Storage Tank, WS-1	EA	1.0
Air Compressor, AC-1	EA	1.0
Hypo-chlorinator, HC-1	EA	1.0
FURNISHINGS	JOB	1.0
Kitchen Appliances (Including Sink)	EA	4.0
CONVEYING SYSTEMS	JOB	1.0
Overhead Crane, OHC-1	EA	1.0
MECHANICAL WORK	JOB	1.0
Pumping Machinery & Appurtenance	EA	1.0
Instal Main Pumps P-1, P-2 & P-3	EA	3.0
Farval Lube Pumps P-4, P-5 & P-6	EA	3.0
Submersible Dewatering Pump, P-8	EA	1.0
Submersible Sump Pump, P-9	EA	1.0
<i>Air Diaphram Sewage Pump, P-10</i>	<i>EA</i>	<i>1.0</i>
Flap Gates, Discharge	EA	3.0
Flap Gates, Wall Drains	EA	12.0
Piping and Fittings	EA	1.0
Pneumatic Piping (2")	LF	526.0
Pneu Piping for Air Drops, 1/2"	LF	30.0
Pneumatic Pipe, Couplings & Tees	EA	47.0
Ball Valves	EA	20.0
Air Drops	EA	20.0
Caps for Pneumatic Lines	EA	24.0
3" DI Drain Pipe & Fittings	LF	120.0
3" D.I. Els	EA	2.0
4" DI Drain Pipe & Fittings	LF	128.0
4" C.I. Pipe for Drainage	LF	128.0
4" D.I. Els	EA	2.0
4" C.I. Tees	EA	3.0
4" Flanged Flap Gate	EA	1.0
4" Floor Cleanouts	EA	3.0
6" DI Drain Pipe & Fittings	LF	50.0
6" DI Flanged Elbows	EA	2.0
12" DI Drain Pipe & Fittings	LF	102.0
12 Inch D.I. 90 Degree Els	EA	3.0
12 Inch D.I. Flg Y	EA	1.0
12 Inch D.I. 45 Degree Els	EA	1.0
<i>4" Sanitary Sewer PVC Pipe</i>	<i>LF</i>	<i>80.0</i>
<i>4" Elbows Sanitary Sewer PVC Pipe</i>	<i>EA</i>	<i>2.0</i>

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM	
Description	UOM	Quantity	
1 1/4" DI Vent Pipe	LF	23.0	
1 1/4" Elbows, DI Vent Pipe	EA	1.0	
1 1/2" DI Vent Pipe	LF	50.0	
1 1/2" Elbows, DI Vent Pipe	EA	1.0	
2" DI Vent Pipe	LF	27.0	
2" Elbows, DI Vent Pipe	EA	1.0	
<i>4" DI Vent Pipe</i>	<i>LF</i>	<i>85.0</i>	
<i>4" Elbows, DI Vent Pipe</i>	<i>EA</i>	<i>2.0</i>	
<i>2" Pump Out Pipe</i>	<i>LF</i>	<i>110.0</i>	
<i>2" Elbows</i>	<i>EA</i>	<i>2.0</i>	
1 1/2" Pipe from P-9	LF	12.0	
1 1/2" Elbows from P-9	EA	2.0	
<i>1" C.A. Pipe</i>	<i>LF</i>	<i>60.0</i>	
<i>1" C.A. Pipe Elbows</i>	<i>EA</i>	<i>4.0</i>	
3/4" PVC Condensate Line	LF	50.0	
1 1/4" Water Lines, Well to HC-1	LF	55.0	
1 1/4" Gate Valves	EA	1.0	
1" Copper Line	LF	220.0	
1" Copper Elbows	EA	8.0	
3/4" Copper Line	LF	30.0	
3/4" Copper Elbows	EA	5.0	
3/4" Gate Valves	EA	2.0	
1/2" Copper Line	LF	50.0	
1/2" Copper Elbows	EA	5.0	
12" Mud Valves	EA	3.0	
Mud Valve Operators	EA	3.0	
Pumps & Plumbing Fixtures	EA	1.0	
Water Closet, PF-1	EA	1.0	
Urinal, PF-2	EA	1.0	
Lavatory, PF-3	EA	1.0	
Kitchen Sink, PF-4	EA	1.0	
Shock Absorbers, P-5	EA	2.0	
Floor Drains, FD-1, 2, 3 & 4	EA	4.0	
Backflow Preventer for Flr Drain	EA	4.0	
Cleanouts for 3" Floor Drains	EA	4.0	
SS Covers for Cleanouts	EA	4.0	
Domestic Water Heater Schedule	EA	1.0	
HVAC Conditioning & Ventilation	EA	1.0	
Air Conditioner & Heat Pump HP-1	EA	1.0	
Unit Heaters Sched, UH-1 & UH-10	EA	2.0	
HVAC Ductwork	LB	244.0	

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM
Description	UOM	Quantity
HVAC Ductwork Insulation	SF	137.0
12" x 12" Diffusers	EA	2.0
8" x 8" Diffuser	EA	1.0
6" x 14" Air Grill	EA	1.0
24" x 24" Return Air Grill	EA	1.0
Exhaust Fan Schedule	EA	7.0
Louver Schedule	SF	264.0
Electric Motors for Louvers	EA	5.0
ELECTRICAL WORK	JOB	1.0
Gate Tower	EA	1.0
Lights, G, 401-C-3	EA	3.0
Standards for Lights, G, 401-C-3	EA	3.0
Outlet Boxes	EA	3.0
Single Pole Switches (S)	EA	1.0
#12 Conductors for Lighting	LF	540.0
WP Duplex Recp 120V 20A 1 Ph 3W	EA	3.0
Receptacle Boxes	EA	3.0
#12 Conductors for Receptacles	LF	420.0
3/4" Conduit for Lighting	LF	142.0
JB-4,5,7&8, NEMA 4X, 24"x20"x8"	EA	4.0
Pumphouse Superstructure	EA	1.0
Panel, PP	EA	1.0
PP Panel, 30 Circuits	EA	1.0
20/1 Circuit Breakers	EA	10.0
20/1 Circ Brkrs, Spares	EA	3.0
20/3 Circ Brkrs, AC-1	EA	1.0
20/3 Circ Brkr, Spare	EA	1.0
25/3 Circ Brkr, Strip Htr	EA	1.0
30/3 Circ Brkr, Portable Heaters	EA	2.0
35/3 Circ Brkr, Heat Pump	EA	1.0
Panel, LP1	EA	1.0
LP1 Panel, 42 Circuits	EA	1.0
20/1 Circuit Breakers	EA	19.0
20/1 Circ Brkrs, Spares	EA	19.0
20/3 Circ Brkr, Spares	EA	2.0
Panel, LP2	EA	1.0
LP2 Panel, 42 Circuits	EA	1.0
20/1 Circuit Breakers	EA	30.0
20/1 Spare Circuit Breakers	EA	1.0
20/2 Circ Brkr, Wtr Htr WH-1	EA	1.0
20/3 Circ Brkr, Spares	EA	3.0

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM	
Description	UOM	Quantity	
Panels, Trash Rake Control	EA	3.0	
Lighting	LS	1.0	
Type A, 206-A-1	EA	2.0	
Type B, 206-B-1	EA	4.0	
Lights, Type C, 301-B	EA	7.0	
Lights, Type CQ, 301-B-1	EA	5.0	
Lights, Type D, 306-E	EA	72.0	
Lights, Type E, 506-B-3	EA	12.0	
Lights, Type F, 502-D	EA	3.0	
Battery Pack Emer, Type X1, 603	EA	25.0	
Battery Pack Emer, Type X2, 604	EA	6.0	
Outlet Boxes	EA	136.0	
3-Way Switches (S3)	EA	10.0	
Single Pole Switches (S)	EA	3.0	
#12 Conductors for Lighting	LF	10,410.0	
Power Receptacles	LS	1.0	
Duplex Recept, 120V, 20A, 1Ph 3W	EA	83.0	
WP/GFI Duplx Rec 120V 20A 1Ph 3W	EA	8.0	
GFI Duplex Recp 120V 20A 1 Ph 3W	EA	3.0	
Receptacle Boxes	EA	80.0	
#12 Conductors for Receptacles	LF	6,045.0	
Xfmr., 4kVA, 480-208Y/120V, 3P4W	EA	2.0	
Transient Voltage Surge Suppress	EA	3.0	
Conduits Schedule I	LS	1.0	
Bus Duct, W.H. to Switchgear	LF	50.0	
4" Conduit	LF	375.0	
2" Conduit	LF	505.0	
1-1/2" Conduit	LF	50.0	
1" Conduit	LF	1,205.0	
3/4" Conduit	LF	1,658.0	
Electrical Cables Schedule I	LS	1.0	
#350 Conductors in 4" Conduits	LF	1,180.0	
#500 Cond, Service Ent WH to MCC	LF	520.0	
MCC to Generator Fused Disc Sw	LF	250.0	
#1/0 Cond, Service Ent WH to MCC	LF	130.0	
#1 Conductors in 2" Conduits	LF	940.0	
#6 Conductors in 2" Conduits	LF	198.0	
#1/0 Conducators in 2" Conduits	LF	180.0	
MCC to JB1, Empty Pull String	LF	90.0	
MCC to JB2, Empty Pull String	LF	20.0	
#2 Conductor, MCC to OHC	LF	100.0	

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM	
Description	UOM	Quantity	
#8 Conductor, MCC to OHC	LF	50.0	
Cable, Combination Str to P-8	LF	60.0	
#8 Conductors in 1" Conduits	LF	220.0	
#10 Conductors in 1" Conduits	LF	1,610.0	
#12 Conductors, in 3/4" Conduits	LF	4,966.0	
#12 Conductors in 1" Conduits	LF	12,700.0	
Conduits, Schedule II	LS	1.0	
3/4" Conduit	LF	1,194.0	
1" Conduit	LF	1,508.0	
1 1/2" Conduit	LF	520.0	
2" Conduit	LF	75.0	
Electrical Cables, Schedule II	LS	1.0	
#12 Conductors in 3/4" Conduits	LF	7,950.0	
#12 Conductors in 1" Conduits	LF	14,600.0	
#12 Conductors in 1.5" Conduits	LF	2,700.0	
#16 Conductors in 1.5" Conduits	LF	320.0	
Pull Strings in 1.5" Conduits	LF	195.0	
#12 Conductors in 2" Conduits	LF	1,440.0	
Pull Strings in 2" Conduits	LF	45.0	
Conduits, Panels to Lites/Recpt	LS	1.0	
3/4" Conduit for Lighting	LF	1,825.0	
3/4" Conduit for Duplex Recept	LF	1,425.0	
Ground Ring at Elev 306	EA	1.0	
Place Horizontal Ground Cable	LF	257.0	
Inst Vert Grd Cables to Elev 347	LF	164.0	
Exothermic Weld to Bldg Rebar	EA	4.0	
Exothermic Weld to Lightning Sys	EA	4.0	
8"x8"x1/2" Plate Bond to Grd and	EA	3.0	
Ground Lightning Protection Syst	LF	468.0	
Install Grounding Wires	LF	838.0	
Connect to Air Terminals	EA	23.0	
Exothermic Bond to Grd Ring Syst	EA	4.0	
Exothermic Bond to Roof Hatch	EA	1.0	
Air Terminals	EA	23.0	
#350 Cond, 5KV, W.H. to Swgear	LF	915.0	
#1 AWG Conductor, W.H. to Swgear	LF	305.0	
#2 Conductor, MCC to OHC	LF	135.0	
#8 Conductor, MCC to OHC	LF	45.0	
#2 Conductor, MCC to PP	LF	180.0	
#12 Cond, MCC to Annunciator	LF	1,584.0	
#12 Cond Switchgr to Annunciator	LF	2,544.0	

W912EQ-04-B-0020
New Madrid Pumping Station
New Madrid, Missouri

It is to be expressly understood that the accuracy of these estimates is in no way warranted and that the furnishing of this information to a bidder will not relieve him of his responsibility to estimate the quantities involved. It is further to be expressly understood that in no case will such estimate be used as a basis of claim against the Government.

The Yellow background indicates bid items.

The Light Blue background indicates a single item or a rollup title to help define the more detailed quantities listed directly below it.

The Rose background indicates a major rollup title to help define the quantities listed directly below it usually made up of several other rolled up quantities.

Red/Italic letters indicate changes from the original posted quantities.

Quantities Last Updated:		8/11/04 2:55 PM	
Description	UOM	Quantity	
#6 Cond, from MCC to LP's & P-8	LF	960.0	
#12 Conductors in 1" Conduits	LF	19,953.0	
#12 Conductors in 3/4" Conduits	LF	20,324.0	
Receptacle Wiring Devises	EA	97.0	
Receptacle Wiring Devises	EA	90.0	
Receptacle Wiring Devises, GFI	EA	7.0	
Lighting Switches	EA	23.0	
NFDS, Non-fused Disc Switches	EA	23.0	
NFDS for AC-1 & Potable Wtr Pump	EA	2.0	
NFDS for IR-1 thru IR-10	EA	10.0	
NFDS Located in Office	EA	1.0	
NFDS for Motor Disc Switches	EA	10.0	
Junction Boxes	EA	6.0	
JB-1,2,3&6, NEMA 4X, 24"x20"x8"	EA	4.0	
Junction Boxes, SS, 12"x10"x6"	EA	2.0	
Pumping Machinery & Appurtenance	EA	3.0	
480V MCC - Service Number 2	EA	1.0	
4160V SWGR- Service No.1	EA	3.0	
Motor Starters	EA	3.0	
Electric Utilities	EA	3.0	
Substation	EA	1.0	
Transmission Lines	EA	1.0	